



# MIL-F-16377/36

## 290 Series

Watertight Incandescent Lighting

PRODUCT SPECIFICATION

### Detail Lighting 290 Series, Incandescent Fixture

The 290 Series is a watertight incandescent general lighting fixture for small boats and refrigerated spaces. DPST toggle switch available.

#### Light Source

6 to 28 volts, 21 candlepower or 25 watts.  
Incandescent lamp not furnished.

#### Lens

Standard with white diffusing lens.  
Red diffusing lens available.

#### Housing

Made from cast aluminum.

#### Hardware

Three gland nuts and washer assemblies are packaged with the light fixtures to provide for additional branch lighting circuits.

#### Cable

Cable not furnished.

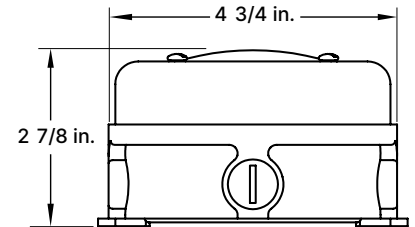
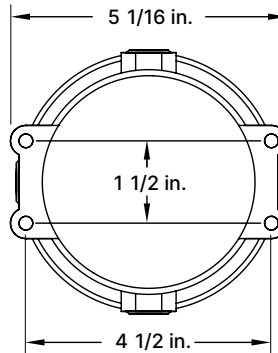
#### Weight

1 lbs. 5 oz. maximum.  
Approximate shipping weight for package of twenty five: 45 lbs.

#### Certifications

First Article Qualified.

Contact factory for more specified options.



MIL-SPEC	SLANT	SYMBOL	one
M16377	36	-	-

Symbol	Description	one	Option
95.1	White Lens	E	White Lens
96.1	White Lens with DPST Switch	ES	White Lens with DPST Switch
97.1	Red Lens	F	Red Lens
98.1	Red Lens with DPST Switch	FS	Red Lens with DPST Switch

Replacement Item	L.C. Doane Part Number	Symbol	NSN
Housing	290-E/LL	M16377/36-001	6210-00-295-2192
Housing with switch	290-ES/LL	M16377/36-002	6210-00-295-2865
White diffusing lens	B-1485-NS	M16377/36-003	6210-00-548-0428
Red diffusing lens	B-940-NS	M16377/36-004	6210-00-399-7028
Lampholder	B-253-S	MIL-L-970/15	6250-00-362-2154
DPST Toggle Switch	P-573-S	MS16569-1	5930-00-719-9659

Modifications are available to meet custom requirements.  
Specifications and dimensions are subject to change without notice.